

69643

SECRET

1970 APR 7 14 40Z

PRIORITY

P 071415Z APR 70
 FM NPIC WASHDC
 TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR
 RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
 RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
 RUVRRJA/WRAMA/WRNWA WARNER ROBBINS AFB, GA
 RUWMDA/100TH SRW DAVIS MONTHAN AFB ARIZ
 RUWMDA/12 SAD DAVIS MONTHAN AFB ARIZ
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEAIIA/CIA WASH DC
 RUEKJCS/DIA
 RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUEFHQA/HQS USAF

BT

S E C R E TITE NPIC 8281

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
 FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1;
 HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.

SUBJECT: EVALUATION OF OLD HEAD MISSION G-117, 31 MAR 70

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY IS FAIR. THE

DISTRIBUTION		
CY	OFFICE	PI
62	FILE	
	CABLE SEC.	
	INAD/AD	
	SECUR.	
3.4	TSSG/APS D	
	PSC/OC	
	RED	
	REPRO	
	AID	
	IEG	
	ISD/OD	
	SO/CI	
	WEST	
	EAST	
	SEC	
	INAD/AD	
	INAD	
	DIA-XX4	
	SPAD	
	DIA-AP	
	CMX	

25X1

ADVANCE CY
SANITIZED
WITH TEXT

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QUALITY IS GENERALLY VARIABLE WITH THE BEST IMAGERY BEING ALONG THE
 TITLED EDGE OF THE FWD LOOKING FRAMES. IN GENERAL THE NON-TITLED
 EDGE OF THE FWD FRAMES AND THE AFT FRAMES CONTAINS IMAGERY WHICH
 HAS AN OUT OF FOCUS APPEARANCE AND LACKS GOOD EDGE DEFINITION. THIS
 APPEARS TO BE THE RESULT OF INTERNAL THERMAL GRADIENTS. SOME
 INSTANCES OF SMEAR IN THE SCAN DIRECTION WERE NOTED ALONG WITH IMAGE
 DEGRADATION RESULTING FROM VEHICLE VIBRATIONS. ATMOSPHERICS SIGNI-
 FICANTLY AFFECTED THE IMAGE QUALITY. CLOUD COVER AFFECTS APPROXI-
 MATELY 40 PERCENT OF THE ENTIRE MISSION. HOWEVER, THE MAJORITY OF
 THIS CLOUD COVER AFFECTS A MAJOR PORTION OF THE TERRAIN IMAGERY.
 MOST OF THE CLEAR WEATHER OCCURRED OVER WATER. AS A RESULT, THE
 INTERPRETATION SUITABILITY IS CONSIDERED TO BE POOR TO FAIR.

2. MSN DATA:

- A. G-117, 31 MAR 70
- B. I-2, 8007
- C. A/C 330
- D. STEREO
- E. T/O: 1115Z, C/ON: 1327Z
- F. 3404
- G. MX819-1, NRTSC

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- H. AVG GAMMA: 1.65
- I. SLIT: 0.085 IN

3. ORIGINAL NEGATIVE:

- A. EXPOSURE: SLIGHTLY UNDEREXPOSED IN THE BEGINNING TO

SECRET

II

ADEQUATELY EXPOSED.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM WHERE NOT AFFECTED BY ATMOSPHERICS.

C. IMAGED DEGRADATIONS: NONE OTHER THAN THOSE CONSIDERED CHARACTERISTIC OF UNIT 8007.

D. PHYSICAL DEGRADATIONS: FINE EMULSION SCRATCHES PARALLEL TO THE MAJOR AXIS ARE PRESENT THROUGHOUT THE MISSION. THERE WERE THREE HEAT SPLICES AND ONE ULTRASONIC SPLICE ON THIS MISSION.

F. DATA RECORDING EQUIPMENT: ALL SYSTEMS FUNCTIONED PROPERLY.

G. OTHER: THE LAST TITLED FRAME IS 1188 COUNTER 1193. THIS BIAS HELD THROUGHOUT THE MISSION.

4. POSITIVES: ADEQUATE FOR EXPLOITATION PURPOSES.

EOM

GP-1

S E C R E T

EOM

GROUP-ONE

1